

Abstract

A method and apparatus of enhancing fluid velocity in a pipeline includes a step of driving thruster pigs sequentially through a pipeline containing fluid at speeds in excess of that provided by a pressure system for the pipeline. Fluid is both pushed ahead by the thruster pigs and drawn behind by areas of low pressure created by the passage of the thruster pigs through the pipeline. In accordance with the teachings of this method the fluid speed can be increased to a multiple of that provided by the pressure system for the pipeline, thereby multiplying the capacity of the pipeline.